ASCE 1973

COMBINED INDEX

ASCE 1973

Journals (Proceedings)
Civil Engineering,
Transactions,
Manuals and Reports,
and
Miscellaneous Publications

$5.00 (net)

INDEX TO 1973 ASCE PUBLICATIONS

FOREWORD

The 1973 index, which provides a guide to information published by ASCE during 1973, combines material appearing in the Journals (Proceedings Vol. 99), CIVIL ENGINEERING (Vol. 43), Transactions (Vol. 138), Manuals and Reports, and Miscellaneous Publications.

The user will find all articles and papers dealing with specific subject areas listed under one or more appropriate subject headings suggested by the content and application of the paper. The Engineers Joint Council "Thesaurus of Engineering Terms" has been used as the primary source of index terms. The Water Resources Thesaurus of the U.S. Department of the Interior and the Micro-Thesaurus compiled by the Soil Mechanics and Foundations Division of ASCE were also used.

The Index can be used in conjunction with the information-retrieval cards printed in the front of each Journal and to the rear of CIVIL ENGINEERING. The underlined and bold key words on the information-retrieval cards are the words used as index terms in the 1973 Index.

The name index contains entries indexed under the names of authors, co-authors, discussers, chairmen of committees preparing reports, and deceased members whose memoirs appeared in Transactions.

In the name index, the entry for a Proceedings Paper (under the first name if more than one author) is supplemented by information concerning the discussion, closure, and Transactions digest, if applicable. To find what discussion, if any, there has been for a Proceedings Paper located in the subject index, the reader looks under the entry for the first-named author in the name index. When discussion of a paper from a prior year is published, the original entry is repeated. Discussion over a period of time can be traced until the closure to the paper is located.

When the paper appears in Transactions, the complete entry including original paper, discussion, closure, errata (if applicable), and Transactions citation appears in the name index. The subject entry contains a citation to the original paper and the Transactions reference.

Typical abbreviations used herein are:

Dsc for discussion
Clo for closing discussion
Corr for corrections
Err for errata
Chmn for Chairman of a committee submitting a report
TR for Transactions
TN for Technical Note

Items indexed from ASCE Miscellaneous Publications have the following symbols in the references:

1. RM14—New Horizons in Rock Mechanics—Proceedings of the 14th Symposium on Rock Mechanics, June 11-14, 1972
2. TB—Proceedings of the International Conference on Planning and Design of Tall Buildings, August 21-26, 1972
3. ASC73—Airports—Challenges of the Future, March 7-9, 1973
4. STF—Structural Failures: Modes, Causes, Responsibilities, April, 1972
5. UNSANS—The Use of Underground Space to Achieve National Goals, 1972
6. PES—Performance of Earth and Earth-Supported Structures, Vol. II and Vol. III, June 11-14, 1972
7. HYB—Hydraulic Engineering and the Environment, 21st Annual Hydraulics Division Speciality Conference, Aug. 15-17, 1973
8. ISSF—International Symposium on Stratified Flow, Novosibirsk, USSR, August, 1972
9. EPMT—Effective Project Management Techniques, Symposium, San Francisco, Calif., 1973
10. SDNPC—Specialty Conference—Structural Design of Nuclear Plant Facilities, Chicago, Ill., 1973

The reference of the Proceedings of the International Conference on Planning and Design of Tall Buildings, TB:73:C-AC14-113 is deciphered in the following way. The first two letters indicate the publication, while the next two figures show the year of publication. The following letter or number shows the volume of the publication, while the next letters and numerals show the Technical Committee. When the letter is P it means that the item is a project description in Volume C; the letters AC in Volume C show that it is an Advisory Committee; DM indicates Miscellaneous Discussion in Volume C; the last numerals show the page number on which the indexed item begins.

Preprints are indicated by the words Preprint and the preprint number and date. They were presented at ASCE National Meetings as follows:

Preprints	*Meeting*	*City*	*Date*
1867-1918	Water Resources Engineering Meeting	Washington, D.C.	Jan. 9-Feb. 2, 1973
1919-2031	Structural Engineering Meeting	San Francisco, Calif.	April 9-13, 1973
2032-2062	Transportation Engineering Meeting	Tulsa, Okla.	July 9-13, 1973
2063-2116	Annual and Environmental Engineering Meeting	New York, N.Y.	Oct. 29-Nov. 1, 1973

Journal Abbreviations: Construction (CO), Engineering Mechanics (EM), Hydraulics (HY), Irrigation and Drainage (IR), Power (PO), Sanitary Engineering (SA), Soil Mechanics and Foundations (SM), Structural (ST), Surveying and Mapping (SU), Transportation Engineering (TE), Urban Planning and Development (UP), and Waterways, Harbors, and Coastal Engineering (WW). Papers sponsored by the Department of Professional Activities appear in "Engineering Issues—Journal of Professional Activities" and are identified by the symbols (PP). Papers appearing in the Transportation Engineering Journal of ASCE include papers approved by the Air Transport, Highway, Pipeline and Urban Transportation Divisions.

The original publication can be found from the index entry as follows: Papers appearing in the Journals (Proceedings) are listed as:

SM4:Apr 73:323:9687

which would indicate a paper published in the Journal of the Soil Mechanics and Foundations Division, April 1973 on page 323, as Proceedings Paper 9687.

The Transactions entry

TR:138:536

indicates that the Digest appears in Transactions, Volume 138, on page 536.

Articles and news items published in CIVIL ENGINEERING are represented as:

CE:Aug 73:52

which states that the article appeared in CIVIL ENGINEERING in the August 1973 issue on page 52.

In addition to articles, the following Departments of CIVIL ENGINEERING are indexed: ASCE News, Engineers Notebook, News Briefs, The Readers Write, and The Younger Viewpoint.

Items indexed from Vol. 99 (1973) of the Journals are identified by months. The number of Journals published by a Division in 1973 can be obtained from the number after the last Division abbreviation, i.e., SM12: Dec 1973 identifies the twelfth issue of the Journal of the Soil Mechanics and Foundations Division. The complete list of paper numbers and Journals for 1973 is as follows:

Month	Paper numbers	CO	EM	HY	IR	PO	PP	SA	SM	ST	SU	TE	UP	WW
Jan	9459-9515			1			1		1	1				
Feb	9516-9579		1	2				1	2	2		1		1
March	9580-9634			3	1				3	3			1	
April	9635-9687		2	4			2	2	4	4				
May	9688-9757			5		1			5	5		2		2
June	9758-9821		3	6	2			3	6	6				
July	9822-9890	1		7			3		7	7				
Aug.	9891-9960		4	8				4	8	8		3		3
Sept.	9961-10034			9	3				9	9	1		2	
Oct.	10035-10108		5	10			4	5	10	10				
Nov	10109-10179			11		2			11	11		4		4
Dec	10180-10249		6	12	4			6	12	12				

This annual index has been composed using magnetic tapes of all 1973 entries. To make future issues more useful, interested persons should submit their suggestions for further improvement to:

Information Services
ASCE
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New York, New York 10017.

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